

# MULTIMEDIA WIRED/WIRELESS CONTENT SYNCHRONIZATION METHOD

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## Related Applications

This Application is a Division of U.S. Utility Patent Application Serial No.

09/527,478, for MULTIMEDIA WIRED/WIRELESS CONTENT SYNCHRONIZATION  
SYSTEM AND METHOD, filed March 16, 2000, now U.S. Patent No. 6,631,410,  
granted 6/25/2003.

## Field of the Invention

This invention relates to communications networks, and specifically to a network  
which is suitable for home use, for the synchronization of distributed wired/wireless multimedia  
content to be played by multiple multimedia devices, *e.g.*, monitors, audio systems, *etc.*, and to a  
method for synchronizing wired and wireless output devices.

## Background of the Invention

The prior art in this field is generally concerned with minimization of network  
latency. Most of the prior art relates to transmission of multimedia through wired networks, and  
does not consider that in wireless broadcast applications, imposition of delay through channel  
coding, or retransmit delay, is both feasible and necessary.

In known multi-stream multimedia play back systems, where the streams are  
output on different types of devices, playing the same set of streams on different output devices  
requires the use of a single transmission media. The use of different transmission media, which

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